

# Igor Krivenko

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7135239/publications.pdf>

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14  
papers

592  
citations

1040056

9  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

670  
citing authors

#	ARTICLE	IF	CITATIONS
1	TRIQS: A toolbox for research on interacting quantum systems. Computer Physics Communications, 2015, 196, 398-415.	7.5	268
2	TRIQS/CTHYB: A continuous-time quantum Monte Carlo hybridisation expansion solver for quantum impurity problems. Computer Physics Communications, 2016, 200, 274-284.	7.5	173
3	Chebyshev polynomial representation of imaginary-time response functions. Physical Review B, 2018, 98, .	3.2	32
4	Dynamics of Kondo voltage splitting after a quantum quench. Physical Review B, 2019, 100, .	3.2	28
5	Quantum Monte Carlo solution of the dynamical mean field equations in real time. Physical Review B, 2017, 96, .	3.2	26
6	TRIQS/SOM: Implementation of the stochastic optimization method for analytic continuation. Computer Physics Communications, 2019, 239, 166-183.	7.5	15
7	Importance of effective dimensionality in manganese pnictides. Physical Review B, 2016, 94, .	3.2	13
8	Unconventional Hund metal in a weak itinerant ferromagnet. Nature Communications, 2020, 11, 3076.	12.8	12
9	Quantum many-body intermetallics: Phase stability of Fe <sub>3</sub> Al and small-gap formation in Fe <sub>2</sub> VAl. Physical Review B, 2017, 95, .	3.2	11
10	Dynamic control of nonequilibrium metal-insulator transitions. Physical Review B, 2020, 102, .	3.2	6
11	Kondo cloud in a one-dimensional nanowire. Physical Review B, 2022, 105, .	3.2	4
12	libcommute/pycommute: A quantum operator algebra domain-specific language and exact diagonalization toolkit. SoftwareX, 2022, 17, 100937.	2.6	2
13	Short range proximity effect induced by exchange interaction in tunnel-coupled CdTe and (Cd,Mn)Te quantum wells. Physical Review B, 2020, 101, .	3.2	1
14	Magnetic field dependence of the in-plane hole g factor in ZnSe- and CdTe-based quantum wells. Physical Review B, 2021, 103, .	3.2	1